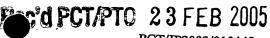
5-2-05



PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

August					
Applicant's or agent's file reference SF-961	FOR FURTHER ACTI	ION See Form PCT/IPEA/416			
International application No. International filing					
PCT/JP2003/010448	19 August 2003 (.			
International Patent Classification (IPC) or n B32B 27/12, 27/18, H01G 9/155	ational classification and IF , 9/058, 9/02, 9/016	PC			
Applicant N	PPON VALQUA INI	OUSTRIES, LTD.			
This report is the international prelin Authority under Article 35 and trans	ninary examination report, mitted to the applicant acco	established by this International Preliminary Examining ording to Article 36.			
2. This REPORT consists of a total of		cluding this cover sheet.			
3. This report is also accompanied by A					
a (sent to the applicant and to the International Bureau) a total of sheets, as follows:					
Administrative Ins	aming rectifications author structions).	ings which have been amended and are the basis of this report rized by this Authority (see Rule 70.16 and Section 607 of the			
sheets which supe beyond the disclos Supplemental Box	sure in the international app	hich this Authority considers contain an amendment that goes plication as filed, as indicated in item 4 of Box No. I and the			
b. (sent to the Internation	al Bureau only) a total, containing	of (indicate type and number of electronic carrier(s)) g a sequence listing and/or tables related thereto, in computer al Box Relating to Sequence Listing (see Section 802 of the			
4. This report contains indications relat	ing to the following items:				
Box No. I Basis of the report					
Box No. II Priority					
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability					
Box No. IV Lack of unity of invention					
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain documents cited					
Box No. VII Certain defects in the international application					
Box No. VIII Certain observations on the international application					
Date of submission of the demand		te of completion of this report			
16 January 2004 (16.01.2		19 November 2004 (19.11.2004)			
Name and mailing address of the IPEA/JP		Authorized officer			
Facsimile No.	Tele	ephone No.			

Translation

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2003/010448

Box N	o. I Basis of the report	
1. Wit	h regard to the language, this report is based on the international application in the language in which it was filed, unless erwise indicated under this item.	
	This report is based on translations from the original language into the following language which is language of a translation furnished for the purpose of:	_ ,
	international search (under Rules 12.3 and 23.1(b))	
1	publication of the international application (under Rule 12.4)	
	international preliminary examination (under Rules 55.2 and/or 55.3)	
ļ	· · · · · · · · · · · · · · · · · · ·	
2. With furn and	n regard to the elements of the international application, this report is based on (replacement sheets which have been ished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed are not annexed to this report): The international application as originally filed/furnished	?n d"
	the description:	
	pages	
	, as originally filed/furnis	hed
•	received by this Authority on	
	received by this Authority on the claims:	
	pages, as originally filed/furnis	
	, as amended (together with any statement) under Article	e 19
	ieceived by this Authority on	
	received by this Authority on	
	the drawings:	
	pages, as originally filed/furnish	ned
	received by this Authority on	
	pages* received by this Authority on	_
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.	
3.	The amendments have resulted in the cancellation of:	
	the description, pages	
	the claims. Nos	
		ı
	the drawings, sheets/figs	
	the sequence listing (specify):	ı
	any table(s) related to sequence listing (specify):	
	This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).	
	the description, pages	ł
	the claims, Nos.	
	the drawings, sheets/figs	- 1
	the sequence listing (specify):	
	any table(s) related to sequence listing (specify):	
* If item	4 applies, some or all of those sheets may be marked "superseded."	

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP03/10448

Statement		•	
Novelty (N)	Claims	1-9	YES
	Claims		NO
Inventive step (IS)	Claims	1-9	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-9	YES
	Claims		NO

Document 1: DE, 003888665, C (Chisso Corp.), 28 April, 1994 (28.04.94), full text, & JP, 1-176553, A Document 2: JP, 1-80332, U (Hiraoka Shokusen K.K.), 30 May, 1989 (30.05.89), full text (Family: none)

Document 3: JP, 9-309957, A (K.K. Aroban), 2 December, 1997 (02.12.97), full text (Family: none)

Document 4: JP, 2-172734, A (Toyo Linoleum Co., Ltd.), 4 July, 1990 (04.07.90), full text (Family: none)

The subject matters of claims 1-9 are neither described in any of the documents cited in the ISR nor obvious to a person skilled in the art.